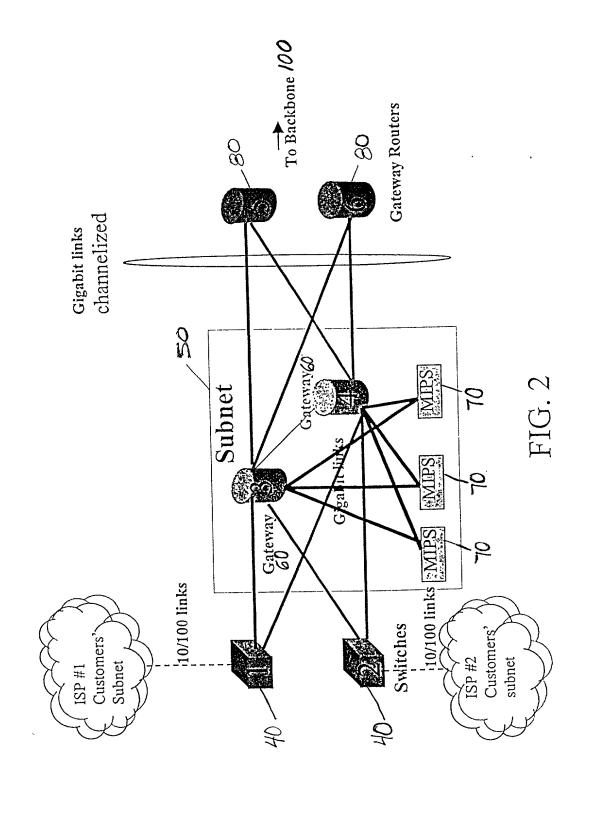


FIG. 1

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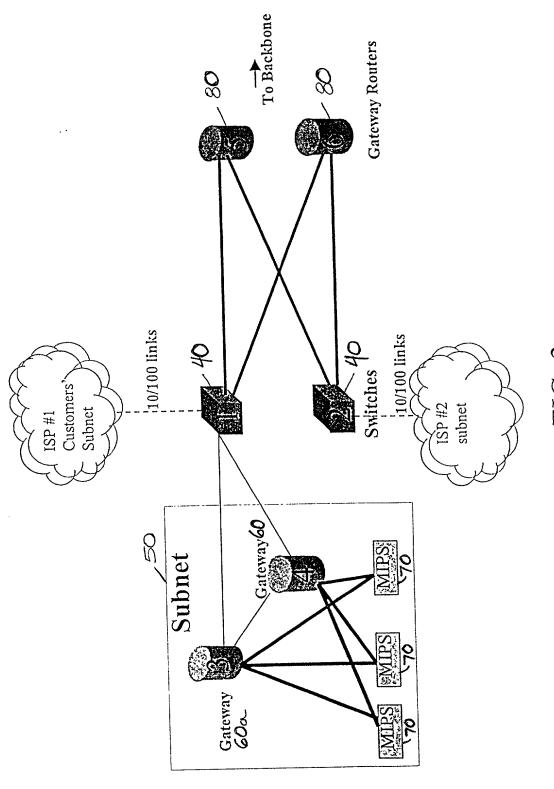


FIG. 3

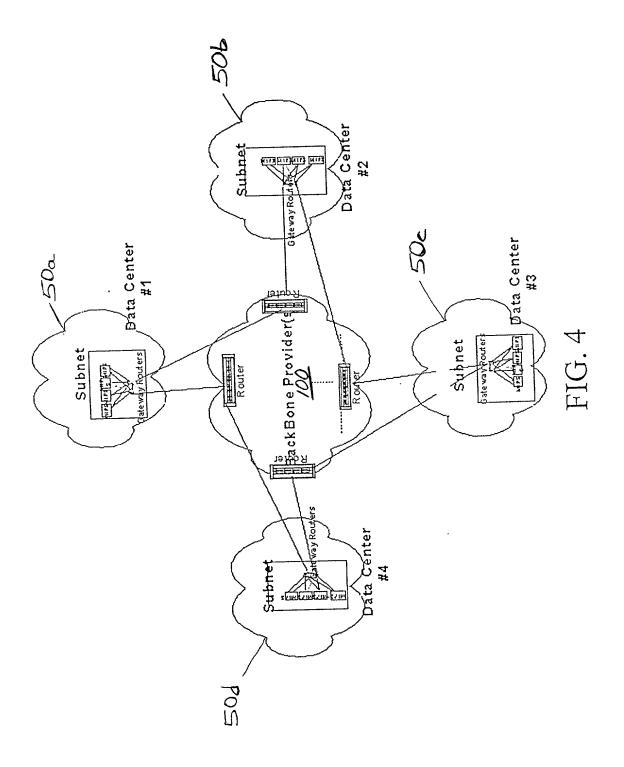


FIG. 5

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Dest Dest Dest Dest Site #4	00 	Q 1 1 1 1 1 1 1 1		O: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		P
STD HTML GIF OTHERS Site #			 		If (SI Type = "n" & SI Data Channel = Compressed) Uncompress and Decrypt Datagram; Set Dest. Addr to Dest IP Addr; Set content field Else if (SI Type = "n" & SI Data Channel = Compressed) Decrypt Datagram; Set Dest. Addr to Dest IP Addr; Set content field	Else Compress & Encrypt Datagram Set Source Addr to Gateway Addr
Gateway	·	•Validate net id of the Source IP address		Forward Datagram to STD MIPS		FIG. 6A
CLIENT APPL.	Src Addr. = <client ip=""> QuikCat Dest. Addr: = <gateway ip=""> OPTIONS: •Type = "n" •Si Data Channel = <compressed uncompressed=""></compressed ></gateway></client>					

Dost Dest Dest Dest Site #4				•	E	
Gateway Return processed datagram to Gateway	Defin logical assoc:Client IP - GIF MIPS - Dest Addr; Channel ID If eached, retrieve compressed datagram; and skip steps "g, h,i,j"	Sel Dest. Addr to Gateway IP Addr. Sel Source Addr to Dest IP Addr	Set Dest Addr to Client IP Addr and SI Forward datagram to MIPS based on Assoc spec	If (SI Type = "n" & SI Data Channel = Compressed) Uncompress and Decrypt Datagram; Set Dest. Addr to Dest IP Addr; Set Content Type Field Else if (SI Type = "n" & SI Data Channel = UnCompressed) Decrypt Datagram; Set Dest. Addr to Dest IP Addr; Set Content Type Field	Return response datagram Set Source Addr to Gateway Addr	FIG. 6B
APPL. Return Ret	Defn If cas				esponse datagram	to Client

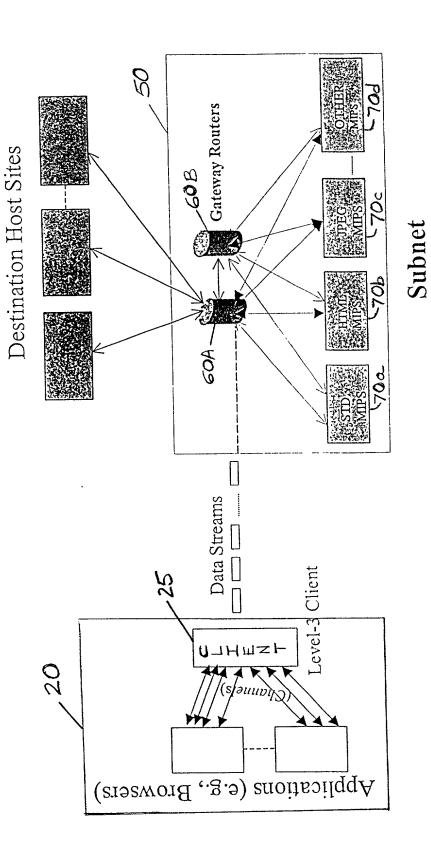


FIG. 7

